

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A visual restoration aiding device for restoring vision of a patient, comprising:

an electrode array having a plurality of electrodes which apply an electrical stimulation pulse signal to cells constituting a retina of an eye of the patient, the electrodes including first electrodes and second electrodes;

a photographing unit which photographs an object to be recognized by the patient;

a converting unit which converts photographic data transmitted from the photographing unit to data for electrical stimulation pulse signals; and

a control unit which outputs the electrical stimulation pulse signal through each electrode based on the data for electrical stimulation pulse signals,

_____ the control unit simultaneously outputting the electrical stimulation pulse signals through the first electrodes for recognizing the object of one frame so as not to simultaneously output the electrical stimulation pulse signals through the second electrodes for recognizing the object of one frame arranged within a distance that the electrical stimulation pulse signals outputted through the first electrodes will interfere ~~with each other~~,
_____ the control unit switching ~~between the first electrodes to be used for outputting~~ of the electrical stimulation pulse signals through the first electrodes and ~~the second electrodes to be unused for outputting~~ of the electrical stimulation pulse signals through the second electrodes with a lapse of time within a duration needed for allowing the patient to recognize the object of the one frame, and

_____ the control unit completely terminating the outputting of the electrical

stimulation signals through all of the first and second electrodes necessary for recognizing the object of one ~~frame, the outputting occurring frame~~ within a the duration needed for allowing the patient to recognize the object of one frame.

2. (Original) The visual restoration aiding device according to claim 1, wherein the control unit does not simultaneously output the electrical stimulation pulse signals through adjacent electrodes of the electrodes.

3. (Previously Presented) The visual restoration aiding device according to claim 1, wherein the control unit completely terminates the switching of the electrodes to be used for outputting the electrical stimulation pulse signals, within the duration needed for allowing the patient to recognize the object of one frame.

4. (Previously Presented) The visual restoration aiding device according to claim 3, wherein the control unit completely terminates the switching of the electrodes to be used for outputting the electrical stimulation pulse signals, in 1/30 to 1/24 second.

5. (Original) The visual restoration aiding device according to claim 1, wherein the electrode array has a wiring circuit of an active matrix system.

6. (Original) The visual restoration aiding device according to claim 1, wherein the electrode array has the electrodes arranged in a honeycomb pattern.